

Sheet 1 of 1P.T.O.-1449  
(REV. 8-83)US Dept. of Commerce  
PATENT & TRADEMARK OFFICEATTY DOCKET NO.  
116633APPLICATION NO.  
10/623,620

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS  
Robert LINES et al.FILING DATE  
July 22, 2003GROUP  
1755

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
P.S.	1	3,320,082	5/16/1967	McMahon		
P.S.	2	3,522,066	7/28/1970	Forsyth		
P.S.	3	3,620,784	11/16/197	Schutt		
P.S.	4	3,721,574	3/20/1973	Schneider et al.		
P.S.	5	4,162,169	7/24/1979	Schutt		
P.S.	6	4,230,496	10/28/1980	Falcone, Jr., et al.		
P.S.	7	4,888,056	12/19/1989	Van der Kolk et al.		
P.S.	8	4,902,442	2/20/1990	Garces		
P.S.	9	5,246,488	9/21/1993	Tanaka et al.		
P.S.	10	4,479,824	10/30/1984	Schutt		

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
P.S.	11	WO 00/55260	9/21/2000	PCT		
P.S.	12	WO 00/55261	9/21/2000	PCT		
P.S.	13	WO 02/22745 A1	3/21/2002	PCT		
P.S.	14	WO 02/22746 A1	3/21/2002	PCT		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER

*Peter Szelc*

DATE CONSIDERED

*3/1/05*

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: June 18, 2004

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 146633		APPLICATION NO. 10/623,620	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Robert LINES et al.  FILING DATE July 22, 2003			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
P.S.	1	4,311,805	01/19/1982	Moritani et al.			
P.S.	2	4,012,437	03/15/1977	Shachat et al.			
P.S.	3	4,675,051	06/23/1987	Baxter			
P.S.	4	5,700,841	12/23/1997	Walker			
P.S.	5	4,180,643	12/25/1979	Moss et al.			
P.S.	6	4,212,820	07/15/1980	Hotchkiss et al.			
P.S.	7	4,594,365	06/10/1986	Russell et al.			
P.S.	8	4,745,214	05/17/1988	Hess et al.			
P.S.	9	4,791,161	12/13/1988	Leising			
P.S.	10	4,910,325	03/20/1990	Shen et al.			
P.S.	11	4,973,639	11/27/1990	Shen et al.			
P.S.	12	5,260,480	11/09/1993	Lacroix et al.			
P.S.	13	6,251,967 B1	06/26/2001	Perichaud et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
P.S.	14	EP 0 529 693 B1	03/03/1993 ✓	Europe			
P.S.	15	EP 0 663 409 B1	07/19/1995 ✓	Europe			
P.S.	16	WO 97/31042	08/28/1997 ✓	WIPO			
P.S.	17	WO 00/69926	11/23/2000 ✓	WIPO			
P.S.	18	WO 01/16193	03/08/2001 ✓	WIPO			
P.S.	19	WO 98/29463	07/09/1998 ✓	WIPO			
P.S.	20	JP 9-286933 (abstract only)	11/04/1997	Japan			
P.S.	21	GB 1 457 590	12/08/1976 ✓	Great Britain			
P.S.	22	GB 231,070	03/26/1925 ✓	Great Britain			
P.S.	23	EP 0 802 243 B1	10/22/1997 ✓	Europe			
P.S.	24	EP 0 779 304 B1	04/12/2000 ✓	Europe			
P.S.	25	EP 0 204 456 B1	10/09/1991 ✓	Europe			
P.S.	26	EP 0 069 559 B1	05/02/1985 ✓	Europe			
EXAMINER <i>Peter Srekalj</i>				DATE CONSIDERED <i>3/1/05</i>			
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Date: January 12, 2004

P.S.	27	WO 02/02698 A1	01/10/2002 ✓	WIPO		
P.S.	28	WO 91/09915	07/11/1991 ✓	WIPO		
P.S.	29	WO 91/14743	10/03/1991 ✓	WIPO		
P.S.	30	JP 9-202752 (abstract only)	08/05/1997 ✓	Japan		
P.S.	31	JP 2-120372 (abstract only)	05/08/1990 ✓	Japan		
P.S.	32	DE 3816328 A1 (with translation)	11/23/1989 ✓	Germany		
P.S.	33	GB 2 273 934 A	07/06/1994 ✓	Great Britain		
P.S.	34	GB 751,129	06/27/1956 ✓	Great Britain		
P.S.	35	EP 0 291 074 A2	11/17/1988	Europe		
P.S.	36	WO 94/28715	12/22/1994	WIPO		
EXAMINER <i>Peter Sreky</i>				DATE CONSIDERED <i>3/1/05</i>		
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Date: January 12, 2004